

Technical Data		Audi A6 Sedan 45 TFSI quattro S tronic (195 kW)	
Program for Germany		Status: 12/23/2020	
Engine / electrics			
Engine type	Inline 4-cylinder engine		
Valve gear / number of valves per cylinder	Roller cam follower, continuous intake and exhaust camshaft adjustment, hydraulic valve-play compensation / 2/2 inlet/exhaust valves per cylinder		
Displacement in cc / bore x stroke in mm / compression	1984 / 82.5 x 92.8 / 9.6		
Max. power output in kW (PS) / rpm	195 (265) / 5250 - 6500		
Max. torque in Nm (lb-ft) / at rpm	370 (272.9) / 1600 - 4300		
Mixture preparation	Direct injection, lambda control, knock control, turbocharger, intercooler		
Exhaust emission control	Catalytic converter, oxygen sensor, gasoline particulate filter		
Emissions standard	Euro-6d-ISC-FCM		
Start-stop / recuperation management	yes / yes		
Battery in A / Ah	380 / 68		
Max. electrical output at 12V in kilowatts	3.1		
On-board voltage 1 in volts	12		
Drivetrain / transmission			
Drive type	quattro all-wheel drive with ultra technology		
Type of center differential	Electronically controlled multi-plate clutch		
Type of rear axle differential	quattro ultra		
Clutch	Dual clutch		
Transmission type	7-speed S tronic		
Transmission ratio in 1st/2nd gear	3.188 / 2.190		
Transmission ratio in 3rd/4th gear	1.517 / 1.057		
Transmission ratio in 5th/6th gear	0.738 / 0.557		
Transmission ratio in 7th/8th gear	0.433 / -		
Reverse gear ratio / final drive ratio 1-2	2.75 / 4.41		
Suspension / steering / brakes			
Type and design of front-axle suspension	5-link front axle; tubular anti-roll bar		
Type and design of rear-axle suspension	5-link rear axle; tubular anti-roll bar		
Steering	Electromechanical progressive steering with speed-dependent power assistance		
Steering ratio	15.9		
Turning circle in m (ft)	12.1 (39.7)		
Brake control system	Dual-circuit brake system with black/white split for front/rear axles; ESC/ABS/EBD; brake booster, hydraulic brake assist		
Tires (basic)	225/60 R 17		
Wheels (basic)	Alloy 7.5 J x 17"		
Performance / acoustics			
Top speed in km/h (mph)	250 (155.3)		
Limited	yes		
Acceleration, 0-100 km/h (0-62.1 mph)	6		
Fuel type / octane value	Gasoline / 95		
Fuel standard	DIN EN 228 (gasoline)		
Exterior noise level when stationary / drive-past as per ECE R51.03 in dB (A)	69.5 / 66		

Consumption / emissions*	
Fuel consumption, urban / extra-urban / combined in liters per 100 kilometers (US mpg)	9.0 - 8.8 (26.1 - 26.7) / 5.9 - 5.5 (39.9 - 42.8) / 7.0 - 6.7 (33.6 - 35.1)
CO ₂ emissions combined in grams per kilometer (g/mi)	161 - 154 (259.1 - 247.8)
Servicing / guarantee (Germany)	
Service interval	30,000 km (18,641.1 mi) / 2 years, whichever comes first
Vehicle / paint / rust perforation guarantee	2 / 3 / 12 (years)
Insurance classification in Germany: third party / fully comprehensive / part-comprehensive	17 / 27 / 28
Weights / loads	
Unladen weight without driver / with driver / gross weight limit in kg (lb)	1705 (3758.9) / 1780 (3924.2) / 2340 (5158.8)
Front/rear axle load limit in kg (lb)	1150 (2535.3) / -
Rear axle load limit min. / max. in kg (lb)	1215 (2678.6) / 1275 (2810.9)
Trailer load limit on 8% / 12% gradient, braked // unbraked in kg (lb)	2000 (4409.2) / 2000 (4409.2) // 750 (1653.5)
Roof load limit / permissible nose weight in kg (lb)	90 (198.4) / 95 (209.4)
Capacities	
Cooling system capacity (incl. heating) in liters (US gal)	8.7 (2.3)
Engine oil capacity, including filter (change volume) in liters (US qt)	6.3 (6.7)
Fuel tank capacity / optional fuel tank capacity in liters (US gal)	63 (16.6) / 73 (19.3)
Dimensions / body	
Body type / number of doors	Unitary steel/aluminum composite construction / 4
Number of seats	5
Drag coefficient Cd / frontal area A in m ² (sq ft)	0.27 / 2.33 (25.1)
Standard dimensions (length / width excluding mirrors / height with steel springs / height with air springs) in mm (ft)	4939 (16.2) / 1886 (6.2) / 1457 (4.8) / -
Width including mirrors in mm (ft)	2110 (6.9)
Wheelbase / track width front/rear in mm (ft)	2924 (9.6) / 1630 (5.35) / 1617 (5.31)
Overhang angle of steel springs, front / rear in degrees	11.80 / 14.90
Height of loading edge with steel springs / air springs in mm (ft)	676 (2.2) / -
Luggage capacity behind 2nd seat bench, open / closed in l (cu ft)	- / 530 (18.7)

*Fuel consumption and CO₂ emission figures given in ranges depend on the tires/wheels used